

SEARCH NOTES
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SAS Conference Proceedings: SAS Users Group International 28

March 30 - April 2, 2003, Seattle, Washington

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SAS Users Group International 28: Best Papers and honorable mentions

Watch Your Language! Using SCL Lists to Store Vocabulary
Greg McLean (*Best Contributed Paper in Applications Development*)
A Pinch of SAS®, a Fraction of HTML, and a Touch of JavaScript Serve Up a Grand Recipe
Jonah P. Turner (*Honorable Mention in Applications Development*)
A Programming Development Environment for SAS® Programs
Tim Williams, Lee Walke (*Honorable Mention in Applications Development*)
SARScope: A Web-Based SAS® Prototype for Clinical Data Visualization
Fang Dong, Thomas Pivrotto, Subra Pilli, Jeffrey L. Van Domelen (*Honorable Mention in Beginning Tutorials*)
The URL-y Show: Using SAS® LE and the URL Access Method to Retrieve Stock Quotes
Ted Conway (*Best Contributed Paper in Coders' Corner*)
An Automated MS Powerpoint Presentation Using SAS®
Rick A. Allen (*Best Contributed Paper in Coders' Corner*)
The BEST. Message in the SAS® Log
Andrew T. Kuligowski (*Best Contributed Paper in Coders' Corner*)
The Use of Geographic Information Systems to Investigate Environmental Pollutants in Relationship to Medical Treatment
Patricia B. Cerrito, Robert Forbes, George R. Barnes (*Best Contributed Paper in Data Mining Techniques*)
SAS® and the Internet for Programmers
David L. Ward (*Honorable Mention in Data Presentation*)
ODS PDF: It's Not Just for Printing Anymore!
Kevin P. Delaney (*Best Contributed Paper in Data Presentation*)
Creating Drill-Down Graphs Using SAS/GRAPH® and the Output Delivery System
Curtis A. Smith (*Honorable Mention in Data Presentation*)
Integrating SAS® and Microsoft SQL Server 2000 for Better and Faster Reporting
Helen Kim (*Honorable Mention in Data Warehousing and Enterprise Solutions*)
SAS® in the Office - IT Works
Peter W. Eberhardt (*Best Contributed Paper in Data Warehousing and Enterprise Solutions*)

- Using Information Effectively to Make More Profitable Decisions: The Ten Letter Solution for Finance
 Frederick D. Busche, Tom Everly, Kirk Boothe (*Honorable Mention* in Data Warehousing and Enterprise Solutions)
- A Successful Implementation of a Complicated Web-based Application Through webAF TM and SAS TM Integration Technologies
 Clare A. Nicklin, Daniel Morris (*Honorable Mention* in Emerging Technologies)
- The Use of Scripting Languages, Database Technology, and SAS/IntrNet® to Revolutionize the Research Process
 Kristin M. Rankin (*Honorable Mention* in Emerging Technologies)
- An Approach to Displaying Predicted Survival Data Based on the Level of a Continuous Covariate
 Cristine Allmer, Daniel J. Sargent (*Honorable Mention* in Posters)
- What's in a Map? A Macro-Driven Drill-down Geo-graphical Representation System
 Louise S. Hadden (*Honorable Mention* in Posters)
- Filling Report Templates with the SAS® System and DDE
 William C. Murphy (*Honorable Mention* in Posters)
- Usage Statistics for Your Web Site: Leveraging the Flexibility of SAS® and Webhound
 Lynn Rohrs, Carol L. Markowitz (*Honorable Mention* in Posters)
- Developing a Marketing Geographic Segmentation System Using SAS® Software
 Allison N. Shubert-Freeman, Kellie M. Poulin, Shawn C. Yoder, Michael R. Morgan, Jennifer K. Warner (*Best Contributed Paper* in Posters)
- Advantages of Using a Web Based Reporting System Over Using SAS/CONNECT®
 Mollie Van Loon, John M. Shingler (*Honorable Mention* in Posters)
- Working with RGB and HLS Color Coding Systems in SAS® Software
 Perry Watts (*Best Contributed Paper* in Posters)
- SAS® Programming Conventions
 Lois Levin (*Best Contributed Paper* in Professional Development and User Support)
- Show-and-Tell: How to Use MS Office Products to Help with SAS® Applications
 Myra A. Oltisik (*Honorable Mention* in Professional Development and User Support)
- Cutpoint Determination Methods in Survival Analysis Using SAS®
 Jayawant N. Mandrekar, Sumithra J. Mandrekar, Stephen S. Cha (*Honorable Mention* in Statistics and Data Analysis)
- Estimating Standard Errors for CLASS Variables in Generalized Linear Models Using PROC IML
 David J. Pasta, Miriam G. Cisternas (*Best Contributed Paper* in Statistics and Data Analysis)

Advanced Tutorials
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Advanced Tutorials

Multi-platform SAS®, Multi-platform CodeDavid H. Johnson**Size:** 403 Kb **Keywords:** MVS Unix Windows macrosReducing the CPU Time of Your SAS® Jobs by More than 80%: Dream or Reality?Henri Theuwissen**Size:** 157 Kb **Keywords:** Efficiency ?PerformanceIndexing and Compressing SAS® Data Sets: How, Why and Why NotAndrew H. Karp David Shamlin**Size:** 191 Kb **Keywords:** compression indexing observation retrieval data management reducing size of SAS data setsHashing: GenerationsPaul M. Dorfman Gregg P. Snell**Size:** 218 Kb **Keywords:** hashing generations direct addressing associative array searching table lookupVersion 9 EpiphaniesS. David Riba**Size:** 154 Kb **Keywords:** Version 9Developing SAS/AF® Applications with Form Viewers and Table ViewersSteven A. Wilson Bernd E. Imken**Size:** 5333 Kb **Keywords:** SAS/AF Form Viewer Table Viewer Master/Detail Model/View SAS Data Set ModelFast and Easy Ways to Advance on Your Beginning SAS® Coworkers!Rick M. Mitchell**Size:** 345 Kb **Keywords:** advanced processes defaultsAdvanced Analytics with Enterprise Guide®Catherine Truxillo Stephen McDaniel**Size:** 518 Kb **Keywords:** Analysis Statistical Enterprise Guide STAT ETS enterprise guideCategorical Data Analysis with GraphicsMichael Friendly**Size:** 166 Kb **Keywords:** Analysis Statistical GraphicsA Serious Look at Macro QuotingIan Whitlock**Size:** 203 Kb **Keywords:** Macro QuotingGenerating Custom Excel Spreadsheets Using ODSChevell Parker**Size:** 301 Kb **Keywords:** ods excel spreadsheetThe Power of Pictures and Paint: Using Image Files and Color with ODS, SAS®, and SAS/GRAPH®LeRoy Bessler**Size:** 999 Kb **Keywords:** Web Site Effectiveness Image Files Color Color Communication Output Delivery System (ODS) SAS/GRAPH)Web Enabling Your Graphs with HTML, ActiveX, and Java Using SAS/GRAPH® and the Output Delivery System

Curtis A. Smith

Size: 719 Kb **Keywords:** [GRAPH](#) [WEB](#) [JAVA](#) [ActiveX](#) [ODS](#) [internet](#) [html](#)

[PROC REPORT: Doin' It In STYLE!](#)

[Ray Pass](#) [Sandy McNeill](#)

Size: 367 Kb **Keywords:** [REPORT](#) [PROC REPORT](#) [ODS](#) [Styles](#)

[Fancy MS Word Reports Made Easy: Harnessing the Power of Dynamic Data Exchange](#)

[William W. Viergever](#) [Koen Vverman](#)

Size: 188 Kb **Keywords:** [DDE](#) [MS Word](#) [reports](#) [graphs](#) [tables](#)

[Using Different Methods for Accessing Non-SAS® Data to Build and Incrementally Update That Data Warehouse](#)

[Ben T. Cochran](#)

Size: 194 Kb **Keywords:** [SQL](#) [Data Warehouse](#) [SAS/ACCESS](#)

[SAS/ACCESS® to External Databases: Wisdom for the Warehouse User](#)

[Judy Loren](#)

Size: 210 Kb **Keywords:** [DB2](#) [Access](#) [Oracle](#) [SQL](#) [warehouse](#)

[Undocumented and Hard-to-Find SQL Features](#)

[Kirk Paul Lafler](#)

Size: 272 Kb **Keywords:** [SQL](#)

[Tips from the Hood: Challenging Problems and Tips from SAS-L](#)

[William W. Viergever](#)

Size: 196 Kb **Keywords:** [SAS-L](#) [tips](#) [help](#) [problems](#)

[Applications Development](#)

[%WINDOW: Get the Parameters the User Wants and You Need](#)

[Michael A. Mace](#)

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[Next Generation Data NULL Report Writing Using ODS OO Features](#)

[Dan O'Connor](#)

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[Jonathan M. Squire](#)

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[XML in the DATA Step](#)

Michael C. Palmer

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Using SAS® Software to Analyze Web Logs

Peter Parker

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Developing SAS/AF® Applications Made Easy

Bernd E. Imken

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The One-Time Methodology: Encapsulating Application Data

Mark Tabladillo

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SAS® Helps Those Who Help Themselves: Creating Tools to Aid in Your Application Development

Pete Lund

Size: 329 Kb **Keywords:** [macros](#)

Best Contributed Paper

'Watch Your Language!' Using SCL Lists to Store Vocabulary

Greg McLean

Size: 276 Kb **Keywords:** [SCL](#) [Lists](#) [Vocabulary](#) [Text](#) [Language](#) [Bilingual](#) [Multilingual](#)

Application Refactoring with Design Patterns

Mark Tabladillo

Size: 230 Kb **Keywords:** [SCL](#) [SAS/AF](#) [survey](#) [object-oriented](#) [class](#)

Using IOM and Visual Basic in SAS® Program Development

Greg Silva

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Using AppDev Studio TM and Integration Technologies for an Easy and Seamless Interface between Java and Server-Side SAS®

Barry R. Cohen

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Honorable Mention

A Pinch of SAS®, a Fraction of HTML, and a Touch of JavaScript Serve Up a Grand Recipe

Jonah P. Turner

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Web Enable Your SAS® Applications

Teresia Arthur Mary Jafr

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Producing American Community Survey Edit Analysis Reports Dynamically Using SAS/IntrNet®

Arumugam Sutha

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Using a Dynamic SAS/IntrNet® Application to Create Statistical Comparison Reports and Download as SAS® Data Sets

John K. Owusu-Djamboe

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'The California Template' or 'How to Keep from Reinventing the Wheel Using SAS/IntrNet®, JavaScript, and Process Reengineering'

Blake R. Sanders

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UNIX Meet PC: Version 8 to the Rescue

Yadong Zhang

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A Table-Driven Solution for Clinical Data Submission

Jim Sattler

Size: 161 Kb **Keywords:** FDA Excel Clinical ODBC DDE

Honorable Mention

A Programming Development Environment for SAS® Programs

Tim Williams Lee Walke

Size: 851 Kb **Keywords:** project management PDE industry compliance documentation quality control

Beginning Tutorials

Honorable Mention

STARScope: A Web-Based SAS® Prototype for Clinical Data Visualization

Fang Dong Thomas Pivrotto Subra Pilli Jeffrey L. Van Domelen

Size: 642 Kb **Keywords:** Data Visualization SAS IntrNet SAS Graphics SAS ODS Web Based Dynamic Application internet clinical

Dynamically Building SQL Queries Using Metadata Tables and Macro Processing

Michael J. Molter Scott T. Millard Steve B. Paciocco

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Make Your SAS/ACCESS® Query More Efficient

Jianming He Dinesh Jain Cheng Wang

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Building Metadata Repository for Data Sets

Haining Luo

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Big Brother for SAS/IntrNet® Security and Tracking Agent

Yadong Zhang Muhammad Z. Khan Kevin J. Smith

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Advanced CRM Solution Using Java Applications

Dan A. Nabot Ronen Cohen

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[Sandra Walters](#)

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[Chad Ferguson](#) [Sandra Brey](#)

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[Blake R. Sanders](#) [Mikhail Gruzdev](#)

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[Joe Carter](#) [Stephen McDaniel](#) [Mike Porter](#)

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[A Beginner's Guide to Incorporating SAS® Output into Microsoft Office Applications](#)

[Vincent DelGobbo](#)

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[Vincent L. Timbers](#)

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[David H. Johnson](#)

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[Jane Stroupe](#)

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[Neil Howard](#)

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[Errors, Warnings, and Notes \(Oh My\): A Practical Guide to Debugging SAS® Programs](#)

[Lora D. Delwiche](#) [Susan J. Slaughter](#)

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Introduction to the SAS® Custom Tag Library

Robert Girardin

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DHTML GUI on the Cheap

Richard H. Phillips

Size: 330 Kb **Keywords:** intranet internet interface validation html

Tips for Manipulating Data

Marge Scerbo

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Data Warehouse Administrator: Step by Step

Francesca Pierri

Size: 1374 Kb **Keywords:** Data Warehouse

Java Syntax for SAS® Programmers

Don Boudreaux

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Miriam G. Cisternas Ricardo A. Cisternas

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Bruce Gilsen

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SAS® System Options Are Your Friends

Edward E. Heaton

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Easy, Elegant, and Effective SAS® Graphs: Inform and Influence with Your Data

LeRoy Bessler

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SAS® Enterprise Guide® - Getting the Job Done

Andy Ravenna

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Getting Up to Speed with PROC REPORT

Kimberly J. LeBouton

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SAS® Reporting 101: REPORT, TABULATE, ODS, and Microsoft Office

Lauren E. Haworth

Size: 330 Kb **Keywords:** ODS Report Tabulate PDF Excel PowerPoint